

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041520\
 Data File : VN060978.D
 Acq On : 15 Apr 2020 21:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 08:02:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	61	0.00
2 T	Dichlorodifluoromethane	50.000	41.644	16.7	49	0.00
3 P	Chloromethane	50.000	42.652	14.7	53	0.00
4 C	Vinyl Chloride	50.000	43.710	12.6#	53	0.00
5 T	Bromomethane	50.000	51.262	-2.5	63	0.00
6 T	Chloroethane	50.000	48.373	3.3	57	0.00
7 T	Trichlorofluoromethane	50.000	48.211	3.6	59	0.00
8 T	Diethyl Ether	50.000	52.329	-4.7	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.716	0.6	60	0.00
10 T	Methyl Iodide	50.000	40.836	18.3	52	0.00
11 T	Tert butyl alcohol	250.000	301.164	-20.5	75	0.00
12 CM	1,1-Dichloroethene	50.000	46.616	6.8#	57	0.00
13 T	Acrolein	250.000	293.379	-17.4	72	0.00
14 T	Allyl chloride	50.000	50.973	-1.9	64	0.00
15 T	Acrylonitrile	250.000	287.493	-15.0	69	0.00
16 T	Acetone	250.000	281.371	-12.5	69	0.00
17 T	Carbon Disulfide	50.000	40.406	19.2	50	0.00
18 T	Methyl Acetate	50.000	60.753	-21.5	73	0.00
19 T	Methyl tert-butyl Ether	50.000	51.705	-3.4	64	0.00
20 T	Methylene Chloride	50.000	50.319	-0.6	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.368	5.3	58	0.00
22 T	Diisopropyl ether	50.000	56.109	-12.2	67	0.00
23 T	Vinyl Acetate	250.000	280.709	-12.3	67	0.00
24 P	1,1-Dichloroethane	50.000	52.853	-5.7	64	0.00
25 T	2-Butanone	250.000	292.262	-16.9	71	0.00
26 T	2,2-Dichloropropane	50.000	50.081	-0.2	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.742	-1.5	63	0.00
28 T	Bromochloromethane	50.000	54.991	-10.0	66	0.00
29 T	Tetrahydrofuran	250.000	280.420	-12.2	69	0.00
30 C	Chloroform	50.000	52.144	-4.3#	64	0.00
31 T	Cyclohexane	50.000	46.208	7.6	59	0.00
32 T	1,1,1-Trichloroethane	50.000	51.123	-2.2	61	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.423	-4.8	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	52.145	-4.3	64	0.00
36 T	1,1-Dichloropropene	50.000	49.790	0.4	60	0.00
37 T	Ethyl Acetate	50.000	54.524	-9.0	69	0.00
38 T	Carbon Tetrachloride	50.000	49.724	0.6	60	0.00
39 T	Methylcyclohexane	50.000	47.651	4.7	58	0.00
40 TM	Benzene	50.000	50.472	-0.9	62	0.00
41 T	Methacrylonitrile	50.000	54.844	-9.7	68	0.00
42 TM	1,2-Dichloroethane	50.000	52.017	-4.0	64	0.00
43 T	Isopropyl Acetate	50.000	55.071	-10.1	68	0.00
44 TM	Trichloroethene	50.000	48.497	3.0	59	0.00
45 C	1,2-Dichloropropane	50.000	54.243	-8.5#	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.686	-3.4	62	0.00
47 T	Bromodichloromethane	50.000	53.165	-6.3	65	0.00
48 T	Methyl methacrylate	50.000	55.120	-10.2	67	0.00
49 T	1,4-Dioxane	1000.000	1268.304	-26.8#	74	0.00
50 S	Toluene-d8	50.000	50.394	-0.8	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.930	-16.4	70	0.00
52 CM	Toluene	50.000	50.249	-0.5#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	52.748	-5.5	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.970	-3.9	64	0.00
55 T	1,1,2-Trichloroethane	50.000	52.948	-5.9	65	0.00
56 T	Ethyl methacrylate	50.000	55.492	-11.0	65	0.00
57 T	1,3-Dichloropropane	50.000	53.060	-6.1	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.136	-2.1	60	0.00
59 T	2-Hexanone	250.000	293.184	-17.3	69	0.00
60 T	Dibromochloromethane	50.000	53.687	-7.4	64	0.00
61 T	1,2-Dibromoethane	50.000	52.697	-5.4	63	0.00
62 S	4-Bromofluorobenzene	50.000	52.053	-4.1	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	45.176	9.6	56	0.00
65 PM	Chlorobenzene	50.000	50.500	-1.0	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.436	-4.9	65	0.00
67 C	Ethyl Benzene	50.000	51.206	-2.4#	62	0.00
68 T	m/p-Xylenes	100.000	99.455	0.5	60	0.00
69 T	o-Xylene	50.000	50.795	-1.6	61	0.00
70 T	Styrene	50.000	52.051	-4.1	61	0.00
71 P	Bromoform	50.000	49.689	0.6	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	49.290	1.4	62	0.00
74 T	N-amyl acetate	50.000	53.132	-6.3	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.052	-6.1	68	0.00
76 T	1,2,3-Trichloropropane	50.000	52.651	-5.3	70	0.00
77 T	Bromobenzene	50.000	48.206	3.6	62	0.00
78 T	n-propylbenzene	50.000	49.743	0.5	63	0.00
79 T	2-Chlorotoluene	50.000	48.813	2.4	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.052	1.9	62	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.244	1.5	62	0.00
82 T	4-Chlorotoluene	50.000	49.684	0.6	63	0.00
83 T	tert-Butylbenzene	50.000	49.974	0.1	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.589	0.8	62	0.00
85 T	sec-Butylbenzene	50.000	50.614	-1.2	64	0.00
86 T	p-Isopropyltoluene	50.000	49.779	0.4	63	0.00
87 T	1,3-Dichlorobenzene	50.000	49.373	1.3	63	0.00
88 T	1,4-Dichlorobenzene	50.000	49.410	1.2	63	0.00
89 T	n-Butylbenzene	50.000	51.661	-3.3	64	0.00

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90 T	Hexachloroethane	50.000	54.685	-9.4	67	0.00
91 T	1,2-Dichlorobenzene	50.000	50.548	-1.1	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.545	-3.1	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.396	-2.8	63	0.00
94 T	Hexachlorobutadiene	50.000	49.945	0.1	64	0.00
95 T	Naphthalene	50.000	50.880	-1.8	62	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.447	-0.9	64	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6